

Gene	Accession	Length (bp)	GC (%)	GC (3rd pos) (%)	GC (4th pos) (%)	GC (5th pos) (%)	GC (6th pos) (%)	GC (7th pos) (%)	GC (8th pos) (%)	GC (9th pos) (%)	GC (10th pos) (%)	GC (11th pos) (%)	GC (12th pos) (%)	GC (13th pos) (%)	GC (14th pos) (%)	GC (15th pos) (%)	GC (16th pos) (%)	GC (17th pos) (%)	GC (18th pos) (%)	GC (19th pos) (%)	GC (20th pos) (%)	GC (21st pos) (%)	GC (22nd pos) (%)	GC (23rd pos) (%)	GC (24th pos) (%)	GC (25th pos) (%)	GC (26th pos) (%)	GC (27th pos) (%)	GC (28th pos) (%)	GC (29th pos) (%)	GC (30th pos) (%)	GC (31st pos) (%)	GC (32nd pos) (%)	GC (33rd pos) (%)	GC (34th pos) (%)	GC (35th pos) (%)	GC (36th pos) (%)	GC (37th pos) (%)	GC (38th pos) (%)	GC (39th pos) (%)	GC (40th pos) (%)	GC (41st pos) (%)	GC (42nd pos) (%)	GC (43rd pos) (%)	GC (44th pos) (%)	GC (45th pos) (%)	GC (46th pos) (%)	GC (47th pos) (%)	GC (48th pos) (%)	GC (49th pos) (%)	GC (50th pos) (%)
Gene 1	Accession 1	Length 1	GC 1	GC 3rd pos 1	GC 4th pos 1	GC 5th pos 1	GC 6th pos 1	GC 7th pos 1	GC 8th pos 1	GC 9th pos 1	GC 10th pos 1	GC 11th pos 1	GC 12th pos 1	GC 13th pos 1	GC 14th pos 1	GC 15th pos 1	GC 16th pos 1	GC 17th pos 1	GC 18th pos 1	GC 19th pos 1	GC 20th pos 1	GC 21st pos 1	GC 22nd pos 1	GC 23rd pos 1	GC 24th pos 1	GC 25th pos 1	GC 26th pos 1	GC 27th pos 1	GC 28th pos 1	GC 29th pos 1	GC 30th pos 1	GC 31st pos 1	GC 32nd pos 1	GC 33rd pos 1	GC 34th pos 1	GC 35th pos 1	GC 36th pos 1	GC 37th pos 1	GC 38th pos 1	GC 39th pos 1	GC 40th pos 1	GC 41st pos 1	GC 42nd pos 1	GC 43rd pos 1	GC 44th pos 1	GC 45th pos 1	GC 46th pos 1	GC 47th pos 1	GC 48th pos 1	GC 49th pos 1	GC 50th pos 1
Gene 2	Accession 2	Length 2	GC 2	GC 3rd pos 2	GC 4th pos 2	GC 5th pos 2	GC 6th pos 2	GC 7th pos 2	GC 8th pos 2	GC 9th pos 2	GC 10th pos 2	GC 11th pos 2	GC 12th pos 2	GC 13th pos 2	GC 14th pos 2	GC 15th pos 2	GC 16th pos 2	GC 17th pos 2	GC 18th pos 2	GC 19th pos 2	GC 20th pos 2	GC 21st pos 2	GC 22nd pos 2	GC 23rd pos 2	GC 24th pos 2	GC 25th pos 2	GC 26th pos 2	GC 27th pos 2	GC 28th pos 2	GC 29th pos 2	GC 30th pos 2	GC 31st pos 2	GC 32nd pos 2	GC 33rd pos 2	GC 34th pos 2	GC 35th pos 2	GC 36th pos 2	GC 37th pos 2	GC 38th pos 2	GC 39th pos 2	GC 40th pos 2	GC 41st pos 2	GC 42nd pos 2	GC 43rd pos 2	GC 44th pos 2	GC 45th pos 2	GC 46th pos 2	GC 47th pos 2	GC 48th pos 2	GC 49th pos 2	GC 50th pos 2

ABSTRACT OF THE DISCLOSURE

A compact cascade impactor is formed to classify particles carried in a flow through the impactor. The impactor has collection chambers that are arranged to conserve space and yet provide a large flow passageway. The collection chamber may be tear drop shaped and being nested together. The impactor includes nozzles that are used across a desired range without